

Table 1: Abridged life table, by sex, age and Scottish Index of Multiple Deprivation 2016¹ deciles, Scotland 2013-2015

| Age x | Scotland ² | | | | 1 (Most Deprived) | | | | 2 | | | | 3 | | | | 4 | | | |
|----------|-----------------------|---------|---------|---------|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Males | | Females | | Males | | Females | | Males | | Females | | Males | | Females | | Males | | Females | |
| | l_x | e_x^o | l_x | e_x^o | l_x | e_x^o | l_x | e_x^o | l_x | e_x^o | l_x | e_x^o | l_x | e_x^o | l_x | e_x^o | l_x | e_x^o | l_x | e_x^o |
| 0 | 100,000 | 77.12 | 100,000 | 81.13 | 100,000 | 70.08 | 100,000 | 76.39 | 100,000 | 72.99 | 100,000 | 77.87 | 100,000 | 74.70 | 100,000 | 79.29 | 100,000 | 76.22 | 100,000 | 80.48 |
| 1 | 99,647 | 76.39 | 99,684 | 80.39 | 99,465 | 69.45 | 99,612 | 75.69 | 99,590 | 72.29 | 99,637 | 77.15 | 99,605 | 74.00 | 99,637 | 78.57 | 99,636 | 75.50 | 99,570 | 79.83 |
| 5 | 99,580 | 72.44 | 99,637 | 76.43 | 99,411 | 65.49 | 99,592 | 71.70 | 99,543 | 68.33 | 99,597 | 73.18 | 99,509 | 70.07 | 99,571 | 74.63 | 99,567 | 71.55 | 99,522 | 75.87 |
| 10 | 99,538 | 67.47 | 99,619 | 71.44 | 99,337 | 60.54 | 99,560 | 66.72 | 99,470 | 63.38 | 99,575 | 68.20 | 99,497 | 65.08 | 99,571 | 69.63 | 99,531 | 66.57 | 99,496 | 70.89 |
| 15 | 99,479 | 62.51 | 99,582 | 66.47 | 99,220 | 55.61 | 99,524 | 61.75 | 99,413 | 58.41 | 99,516 | 63.24 | 99,386 | 60.15 | 99,519 | 64.66 | 99,493 | 61.60 | 99,456 | 65.91 |
| 20 | 99,288 | 57.62 | 99,475 | 61.53 | 98,938 | 50.76 | 99,380 | 56.83 | 99,154 | 53.56 | 99,450 | 58.28 | 99,208 | 55.25 | 99,371 | 59.75 | 99,219 | 56.76 | 99,358 | 60.98 |
| 25 | 98,996 | 52.79 | 99,359 | 56.60 | 98,488 | 45.98 | 99,231 | 51.91 | 98,686 | 48.80 | 99,296 | 53.37 | 98,955 | 50.38 | 99,239 | 54.83 | 98,794 | 51.99 | 99,239 | 56.05 |
| 30 | 98,569 | 48.00 | 99,178 | 51.70 | 97,552 | 41.40 | 98,989 | 47.03 | 98,062 | 44.09 | 99,005 | 48.51 | 98,451 | 45.63 | 99,059 | 49.92 | 98,428 | 47.18 | 99,083 | 51.13 |
| 35 | 97,949 | 43.29 | 98,862 | 46.86 | 96,355 | 36.88 | 98,217 | 42.38 | 96,992 | 39.55 | 98,577 | 43.71 | 97,635 | 40.99 | 98,683 | 45.10 | 97,880 | 42.43 | 98,741 | 46.30 |
| 40 | 97,051 | 38.67 | 98,395 | 42.07 | 94,208 | 32.66 | 97,120 | 37.83 | 95,523 | 35.12 | 97,809 | 39.04 | 96,409 | 36.48 | 97,945 | 40.43 | 97,074 | 37.76 | 98,315 | 41.49 |
| 45 | 95,759 | 34.16 | 97,713 | 37.35 | 91,059 | 28.71 | 95,795 | 33.32 | 93,246 | 30.92 | 96,613 | 34.49 | 94,772 | 32.07 | 97,076 | 35.76 | 95,670 | 33.28 | 97,491 | 36.82 |
| 50 | 94,131 | 29.70 | 96,683 | 32.72 | 87,265 | 24.84 | 93,658 | 29.03 | 90,575 | 26.76 | 94,985 | 30.04 | 92,621 | 27.75 | 95,800 | 31.21 | 93,825 | 28.88 | 96,322 | 32.24 |
| 55 | 91,931 | 25.36 | 95,146 | 28.21 | 82,713 | 21.07 | 90,862 | 24.84 | 87,261 | 22.68 | 92,750 | 25.70 | 89,583 | 23.61 | 93,869 | 26.80 | 91,516 | 24.55 | 94,656 | 27.76 |
| 60 | 88,560 | 21.23 | 92,818 | 23.85 | 76,482 | 17.59 | 86,976 | 20.84 | 82,368 | 18.88 | 89,260 | 21.61 | 85,144 | 19.71 | 90,820 | 22.61 | 87,778 | 20.49 | 91,817 | 23.54 |
| 65 | 83,627 | 17.33 | 89,410 | 19.66 | 68,191 | 14.42 | 81,084 | 17.17 | 75,604 | 15.34 | 84,664 | 17.65 | 79,182 | 16.01 | 86,353 | 18.65 | 82,250 | 16.70 | 88,023 | 19.45 |
| 70 | 76,365 | 13.74 | 84,194 | 15.73 | 58,289 | 11.45 | 73,046 | 13.79 | 66,174 | 12.17 | 77,128 | 14.13 | 70,455 | 12.68 | 79,475 | 15.05 | 74,074 | 13.26 | 82,741 | 15.53 |
| 75 | 65,502 | 10.60 | 75,963 | 12.16 | 44,779 | 9.15 | 61,683 | 10.87 | 53,555 | 9.45 | 66,731 | 10.94 | 57,592 | 9.95 | 69,829 | 11.79 | 63,084 | 10.14 | 73,412 | 12.18 |
| 80 | 51,266 | 7.85 | 63,714 | 9.02 | 31,545 | 6.94 | 47,801 | 8.30 | 38,167 | 7.25 | 52,555 | 8.21 | 43,617 | 7.34 | 56,792 | 8.92 | 47,902 | 7.56 | 60,969 | 9.16 |
| 85 | 33,787 | 5.62 | 46,593 | 6.41 | 18,163 | 5.20 | 31,878 | 6.19 | 22,771 | 5.47 | 35,621 | 5.93 | 27,128 | 5.28 | 40,562 | 6.49 | 30,571 | 5.43 | 44,906 | 6.54 |
| 90 | 16,057 | 4.07 | 26,171 | 4.47 | 7,324 | 4.21 | 16,429 | 4.67 | 9,693 | 4.48 | 18,308 | 4.18 | 11,809 | 3.89 | 22,492 | 4.69 | 13,583 | 4.09 | 25,261 | 4.69 |

Footnotes

1) The latest version is the Scottish Index of Multiple Deprivation 2016, which has been matched to 2011 Data Zones. More information can be found on the [Scottish Government website](#). Decile 1 contains the most deprived 10 per cent of data zones and decile 10 contains the least deprived 10 per cent of data zones

2) Please note that the Scotland-level life expectancy estimate shown here is for use only as a comparator for the corresponding sub-Scotland-level figures. The definitive Scotland-level life expectancy estimate (based on national life tables) is published by the Office for National Statistics (ONS), which can be found in the [National Life Tables](#) section of the ONS website.

This abridged life table is constructed from the estimated population in 2013, 2014 and 2015 and the total number of deaths registered in these years. The column headed l_x shows the numbers who would survive to the exact age of x out of 100,000 persons who, from birth, were subject to the mortality probabilities indicated by the death records for 2013-2015. Column e_x^o shows the expectation of life, that is, the average number of years of life left to persons aged exactly x who are subject to the 2013-2015 mortality probabilities from age x onwards.

Table 1 (continued)

| Age x | 5 | | | | 6 | | | | 7 | | | | 8 | | | | 9 | | | |
|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Males | | Females | | Males | | Females | | Males | | Females | | Males | | Females | | Males | | Females | |
| | I_x | e_x^o |
| 0 | 100,000 | 77.09 | 100,000 | 81.06 | 100,000 | 78.50 | 100,000 | 82.00 | 100,000 | 79.12 | 100,000 | 82.50 | 100,000 | 80.12 | 100,000 | 83.34 | 100,000 | 81.17 | 100,000 | 84.11 |
| 1 | 99,722 | 76.31 | 99,713 | 80.29 | 99,743 | 77.70 | 99,704 | 81.25 | 99,688 | 78.37 | 99,696 | 81.75 | 99,664 | 79.39 | 99,745 | 82.56 | 99,673 | 80.44 | 99,831 | 83.25 |
| 5 | 99,639 | 72.37 | 99,700 | 76.30 | 99,669 | 73.76 | 99,615 | 77.32 | 99,593 | 74.44 | 99,632 | 77.80 | 99,628 | 75.42 | 99,721 | 78.57 | 99,606 | 76.49 | 99,784 | 79.29 |
| 10 | 99,578 | 67.41 | 99,700 | 71.30 | 99,645 | 68.77 | 99,590 | 72.34 | 99,546 | 69.47 | 99,608 | 72.82 | 99,583 | 70.45 | 99,709 | 73.58 | 99,585 | 71.51 | 99,762 | 74.31 |
| 15 | 99,501 | 62.46 | 99,687 | 66.31 | 99,607 | 63.80 | 99,551 | 67.36 | 99,509 | 64.50 | 99,556 | 67.85 | 99,548 | 65.48 | 99,685 | 68.60 | 99,552 | 66.53 | 99,704 | 69.35 |
| 20 | 99,347 | 57.55 | 99,571 | 61.39 | 99,478 | 58.88 | 99,451 | 62.43 | 99,337 | 59.60 | 99,443 | 62.93 | 99,416 | 60.56 | 99,567 | 63.68 | 99,341 | 61.66 | 99,640 | 64.39 |
| 25 | 99,017 | 52.74 | 99,432 | 56.47 | 99,215 | 54.03 | 99,307 | 57.52 | 99,073 | 54.76 | 99,393 | 57.96 | 99,224 | 55.67 | 99,485 | 58.73 | 99,169 | 56.77 | 99,542 | 59.45 |
| 30 | 98,577 | 47.96 | 99,228 | 51.58 | 98,934 | 49.17 | 99,121 | 52.62 | 98,801 | 49.90 | 99,212 | 53.06 | 98,922 | 50.84 | 99,319 | 53.82 | 98,932 | 51.90 | 99,476 | 54.49 |
| 35 | 97,959 | 43.25 | 98,902 | 46.74 | 98,482 | 44.39 | 98,862 | 47.75 | 98,361 | 45.11 | 99,053 | 48.14 | 98,568 | 46.01 | 99,148 | 48.91 | 98,613 | 47.06 | 99,354 | 49.56 |
| 40 | 97,109 | 38.60 | 98,478 | 41.93 | 97,795 | 39.68 | 98,615 | 42.86 | 97,655 | 40.42 | 98,700 | 43.30 | 98,094 | 41.22 | 98,926 | 44.02 | 98,217 | 42.24 | 99,085 | 44.68 |
| 45 | 95,931 | 34.05 | 97,739 | 37.23 | 96,655 | 35.12 | 98,057 | 38.09 | 96,907 | 35.71 | 98,254 | 38.49 | 97,387 | 36.50 | 98,563 | 39.17 | 97,732 | 37.43 | 98,759 | 39.82 |
| 50 | 94,388 | 29.56 | 96,801 | 32.57 | 95,518 | 30.51 | 97,230 | 33.40 | 95,969 | 31.04 | 97,494 | 33.77 | 96,461 | 31.83 | 97,960 | 34.40 | 96,979 | 32.71 | 98,156 | 35.05 |
| 55 | 92,321 | 25.17 | 95,324 | 28.03 | 93,633 | 26.07 | 96,009 | 28.79 | 94,363 | 26.52 | 96,249 | 29.17 | 95,168 | 27.23 | 96,819 | 29.77 | 95,897 | 28.05 | 97,151 | 30.39 |
| 60 | 89,110 | 20.99 | 93,104 | 23.64 | 90,906 | 21.78 | 94,023 | 24.34 | 91,540 | 22.26 | 94,489 | 24.67 | 92,814 | 22.85 | 95,284 | 25.21 | 94,087 | 23.54 | 95,650 | 25.83 |
| 65 | 84,200 | 17.06 | 89,564 | 19.48 | 86,680 | 17.72 | 90,800 | 20.12 | 87,584 | 18.16 | 91,822 | 20.32 | 89,200 | 18.68 | 92,758 | 20.83 | 90,829 | 19.29 | 93,501 | 21.36 |
| 70 | 76,685 | 13.49 | 84,536 | 15.49 | 79,669 | 14.06 | 86,368 | 16.02 | 81,343 | 14.36 | 87,286 | 16.24 | 83,377 | 14.81 | 88,498 | 16.71 | 85,725 | 15.29 | 90,049 | 17.09 |
| 75 | 65,453 | 10.38 | 76,613 | 11.83 | 69,328 | 10.78 | 78,780 | 12.33 | 71,758 | 10.94 | 80,300 | 12.44 | 74,364 | 11.30 | 82,096 | 12.82 | 77,028 | 11.74 | 84,003 | 13.14 |
| 80 | 51,209 | 7.57 | 63,825 | 8.70 | 54,756 | 7.99 | 67,069 | 9.04 | 57,394 | 8.06 | 69,026 | 9.06 | 61,385 | 8.16 | 71,472 | 9.35 | 63,822 | 8.65 | 74,089 | 9.56 |
| 85 | 32,688 | 5.44 | 45,411 | 6.21 | 36,610 | 5.71 | 49,275 | 6.41 | 39,316 | 5.61 | 51,182 | 6.35 | 42,606 | 5.66 | 54,569 | 6.48 | 45,634 | 6.10 | 57,655 | 6.57 |
| 90 | 15,722 | 3.62 | 25,066 | 4.23 | 17,890 | 4.06 | 27,894 | 4.40 | 18,776 | 4.01 | 29,387 | 4.20 | 20,562 | 4.04 | 30,852 | 4.53 | 24,535 | 4.19 | 33,612 | 4.48 |

Table 1 (continued)

| Age x | 10 (Least Deprived) | | | |
|----------|---------------------|---------|---------|---------|
| | Males | | Females | |
| | I_x | e_x^o | I_x | e_x^o |
| 0 | 100,000 | 82.31 | 100,000 | 84.98 |
| 1 | 99,793 | 81.48 | 99,758 | 84.18 |
| 5 | 99,736 | 77.53 | 99,686 | 80.24 |
| 10 | 99,714 | 72.54 | 99,675 | 75.25 |
| 15 | 99,660 | 67.58 | 99,675 | 70.25 |
| 20 | 99,532 | 62.67 | 99,569 | 65.32 |
| 25 | 99,404 | 57.74 | 99,478 | 60.38 |
| 30 | 99,235 | 52.84 | 99,407 | 55.42 |
| 35 | 99,036 | 47.94 | 99,325 | 50.47 |
| 40 | 98,801 | 43.05 | 99,187 | 45.53 |
| 45 | 98,363 | 38.23 | 98,889 | 40.66 |
| 50 | 97,615 | 33.50 | 98,383 | 35.86 |
| 55 | 96,564 | 28.84 | 97,544 | 31.15 |
| 60 | 94,888 | 24.30 | 96,255 | 26.53 |
| 65 | 91,907 | 20.01 | 94,518 | 21.97 |
| 70 | 87,409 | 15.91 | 91,266 | 17.66 |
| 75 | 79,913 | 12.17 | 85,808 | 13.63 |
| 80 | 67,781 | 8.90 | 76,229 | 10.03 |
| 85 | 49,700 | 6.23 | 60,463 | 6.99 |
| 90 | 26,943 | 4.38 | 37,493 | 4.74 |